NOTE 1: Persons holding a license authorizing service as a master of inspected vessels of 100 gross tons or higher with an original issue dte prior to May 1, 1997, have until September 15, 1998, to comply with the provisions listed in §28.275(a)(3).

- (b) Each OCMI will issue a letter of acceptance to all qualified individuals and will maintain a list of accepted instructors in his/her zone.
- (c) Letters of acceptance shall be valid for a period of 5 years.
- (d) Fishing Vessel Safety Instructors or the organization providing training shall issue documents to Fishing Vessel Drill Conductors upon successful completion of all required training.

[CGD 96-046, 61 FR 57275, Nov. 5, 1996, as amended by CGD 96-046, 62 FR 46677, Sept. 4, 1997]

Subpart D—Requirements for Vessels Which Have Their Keel Laid or Are at a Similar Stage of Construction on or After or Which Undergo a Major Conversion Completed on or After September 15, 1991, and That Operate With More Than 16 Individuals on Board

# §28.300 Applicability and general requirements.

Each commercial fishing industry vessel which has its keel laid or is at a similar stage of construction on or after or which undergoes a major conversion completed on or after September 15, 1991, and that operates with more than 16 individuals on board must comply with the requirements of this subpart in addition to the requirements of subparts A, B, and C of this part.

# § 28.305 Lifesaving and signaling equipment.

Each vessel to which this subpart applies must meet the requirements for life preservers, immersion suits, ring life buoys, distress signals, and survival craft in §§ 28.110, 28.115, 28.145 and table 28.120 (a), (b), or (c), as appropriate for the vessel type, on the date that its construction or major conversion is completed.

#### §28.310 Launching of survival craft.

A gate or other opening must be provided in the deck rails, lifelines, or bulwarks adjacent to the stowage location of each survival craft which weighs more than 110 pounds (489 Newtons), to allow the survival craft to be manually launched.

### §28.315 Fire pumps, fire mains, fire hydrants, and fire hoses.

- (a) Each vessel 36 feet (11.8 meters) or more in length must be equipped with a self-priming, power driven fire pump connected to a fixed piping system.
- (1) A fire pump on a vessel 79 feet (24 meters) or more in length must be capable of delivering water simultaneously from the two highest hydrants, or from both branches of the fitting if the highest hydrant has a siamese fitting, at a pitot tube pressure of at least 50 psi (0.345 Newtons per square millimeter) and a flow rate of at least 80 gpm (303 liters per minute).
- (2) Each vessel with a power driven fire pump must be equipped to permit energizing the fire main from the operating station and from the pump.
- (b) Fire main, hydrants, hoses and noz-
- (1) A vessel required to have a fixed fire main system must have a sufficient number of fire hydrants to reach any part of the vessel using a single length of fire hose.
- (2) A fire hose must be connected to each fire hydrant at all times the vessel is operating.
- (3) A fire hose on a vessel less than 79 feet (24 meters) in length must be at least 5% inch (16 millimeters) nominal diameter, be of good commercial grade and be fitted with a nozzle of corrosion resistant material capable of providing a solid stream and a spray pattern.
- (4) A fire hose on a vessel 79 feet (24 meters) or more in length must be lined commercial fire hose and be fitted with a nozzle made of corrosion resistant material capable of providing a solid stream and a spray pattern.

### §28.320 Fixed gas fire extinguishing systems.

(a) Requirements for vessels 79 feet (24 meters) or more in length. A vessel 79 feet (24 meters) or more in length must be